

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E40048

Participation : CTR

Employer : Eldec Corporation

Status : Affected

Worksite : Eldec Corporation - Lynnwood (unicorp.)

Survey Type : Online

Street : 16700 13th Ave W

Response Rate : 42%

Jurisdiction : Unincorporated Snohomish County

Survey Date : 7/5/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 20.4%

Drive Alone Rate : 79.6%

One-Way VMT per employee : 12.7

Average One-Way distance home to work : 15.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 668

Surveys Distributed : 668

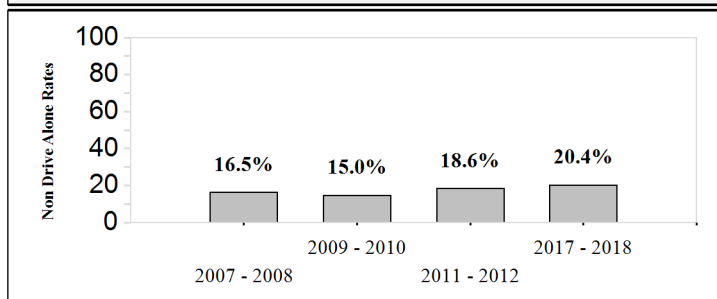
Surveys Returned : 281

Surveys Returned by CTR Affected* Employees : 259

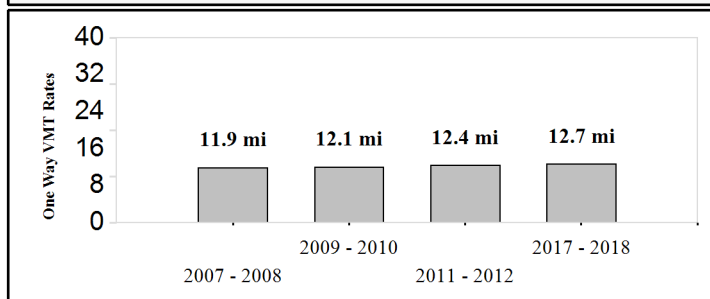
Total Estimated CTR Affected Employees at Worksite : 616

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

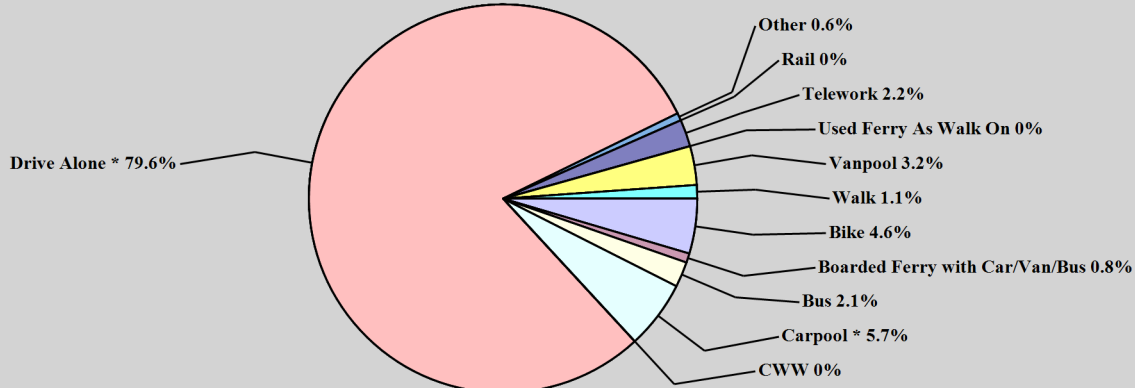
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.5%	17.6%	1327	2025	26.7	11.9	11.5
2009 - 2010	15.0%	14.3%	1193	1991	26.3	12.1	12.0
2011 - 2012	18.6%	19.0%	932	1883	24.9	12.4	12.3
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	20.4%	21.5%	718	1706	22.5	12.7	12.2
Target	22.5%				Target:	9.8	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.9				% Change from Baseline:	6.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



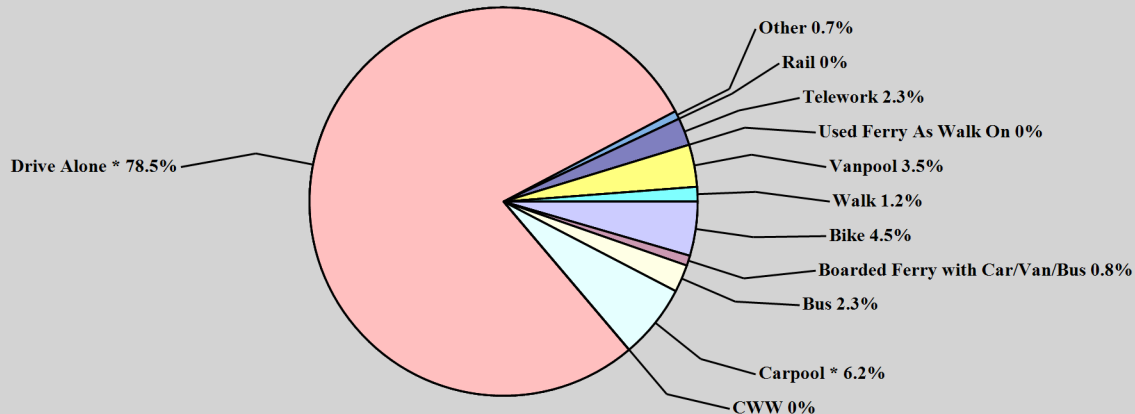
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,133	79.6%	81.4%	244	86.8%	88.5%
Carpool *	81	5.7%	6.8%	21	7.5%	9.1%
Vanpool	46	3.2%	4.5%	11	3.9%	5.0%
Bus	30	2.1%	0.9%	7	2.5%	1.2%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	65	4.6%	2.3%	20	7.1%	3.8%
Walk	16	1.1%	0.8%	4	1.4%	0.9%
Telework	32	2.2%	1.7%	16	5.7%	5.0%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	11	0.8%	0.0%	2	0.7%	0.0%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.3%
Other	9	0.6%	1.3%	4	1.4%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,029	78.5%	81.0%	222	85.7%	88.9%
Carpool *	81	6.2%	7.1%	21	8.1%	9.5%
Vanpool	46	3.5%	4.7%	11	4.2%	5.2%
Bus	30	2.3%	0.9%	7	2.7%	1.2%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	59	4.5%	2.4%	18	7.0%	4.0%
Walk	16	1.2%	0.8%	4	1.5%	0.9%
Telework	30	2.3%	1.8%	14	5.4%	5.2%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	11	0.8%	0.0%	2	0.8%	0.0%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.3%
Other	9	0.7%	1.1%	4	1.5%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	202	72%	281	100%
1 Days	17	6%	79	28%
2 Days	7	2%	62	22%
3 Days	6	2%	55	20%
4 Days	8	3%	49	17%
5 Days	37	13%	41	15%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

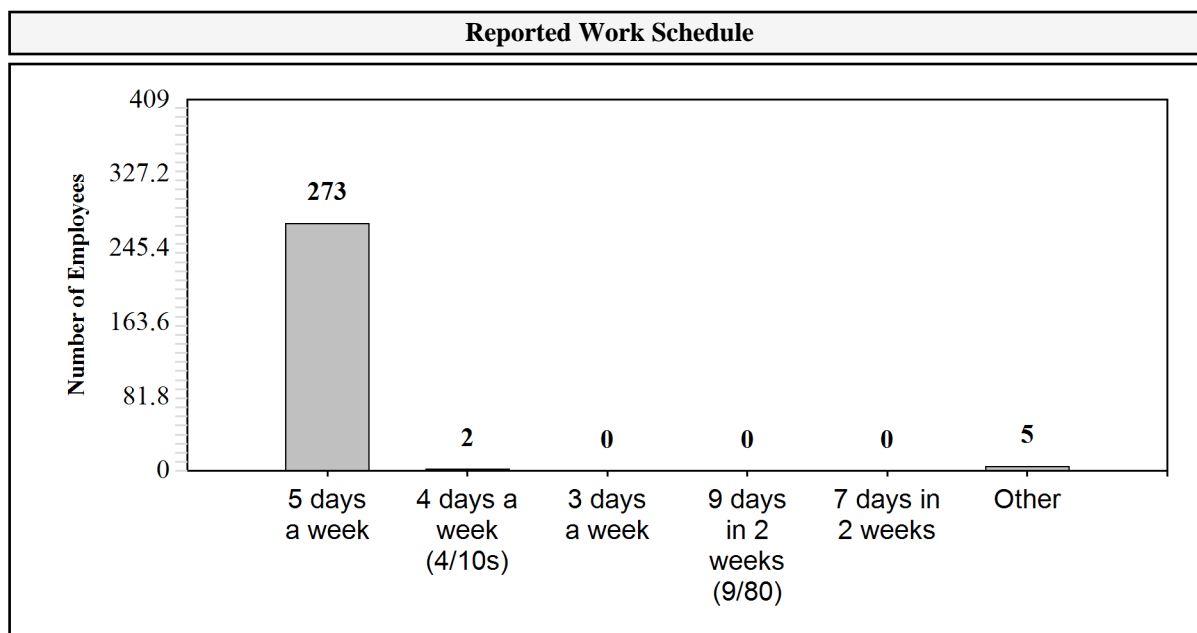
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	71
3	Carpool	5
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	9
5	Vanpool	5
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	5
10	Vanpool	4
11	Vanpool	18
12	Vanpool	0
13	Vanpool	5
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

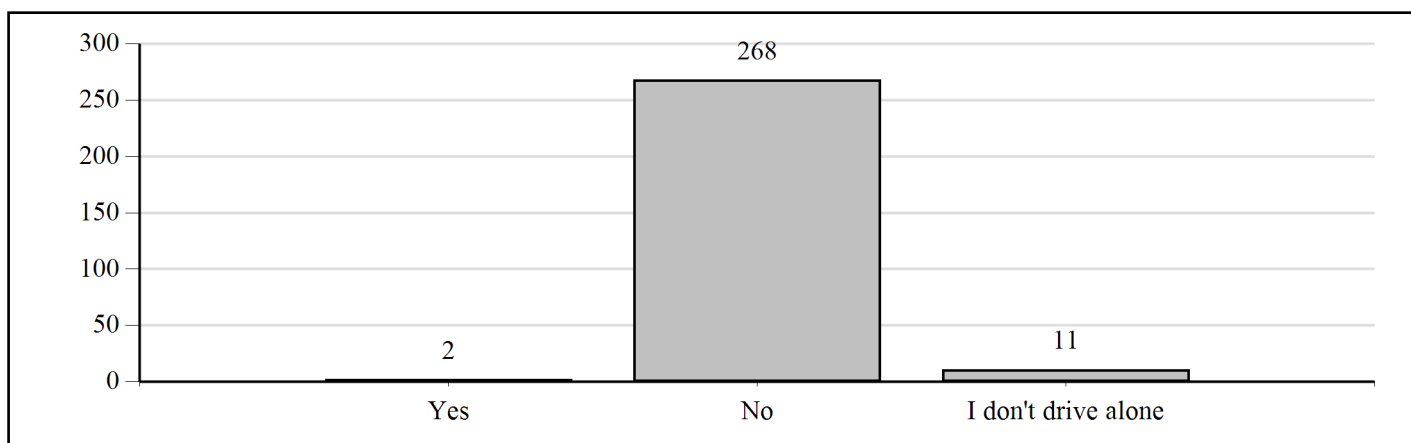
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	273	97.5%
4 days a week (4/10s)	2	0.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	5	1.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	155	55.2%
Occasionally, on an as-needed basis	101	35.9%
1-2 days/month	19	6.8%
1 day/week	3	1.1%
2 days/week	0	0.0%
3 days/week	3	1.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	76	14.2%
To save money	73	13.6%
I have the option of teleworking	63	11.8%
Environmental and community benefits	59	11.0%
To save time using the HOV lane	57	10.7%
Other	52	9.7%
Financial incentives for carpooling, bicycling or walking.	37	6.9%
Driving myself is not an option	30	5.6%
Free or subsidized bus, train, vanpool pass or fare benefit	28	5.2%
Emergency ride home is provided	24	4.5%
Preferred/reserved carpool/vanpool parking is provided	18	3.4%
Cost of parking or lack of parking	9	1.7%
I receive a financial incentive for giving up my parking space	9	1.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	189	27.4%
I like the convenience of having my car	184	26.6%
My commute distance is too short	97	14.0%
Family care or similar obligations	86	12.4%
Other	67	9.7%
Bicycling or walking isn't safe	40	5.8%
I need more information on alternative modes	14	2.0%
My job requires me to use my car for work	8	1.2%
There isn't any secure or covered bicycle parking	6	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	22	7.83%	84	5	0	0	6	0	9	4	0	0	0	0	0
98208	20	7.12%	94	0	0	0	0	0	10	0	1	0	0	0	0
98036	14	4.98%	70	1	0	0	0	0	1	0	0	0	0	0	0
98296	13	4.63%	64	0	0	0	0	0	3	0	1	0	0	0	0
98258	12	4.27%	57	5	0	0	0	0	0	0	0	0	0	0	0
98270	12	4.27%	47	14	0	1	0	0	0	0	0	0	0	0	0
98275	11	3.91%	38	10	0	2	0	0	5	0	0	0	0	0	0
98037	10	3.56%	30	0	0	0	0	0	10	10	0	0	0	0	1
98021	8	2.85%	38	0	0	0	0	0	2	0	0	0	0	0	0
98026	8	2.85%	35	5	0	0	0	0	1	0	0	0	0	0	0
98103	8	2.85%	30	0	0	0	0	0	7	0	3	0	0	0	0
98223	8	2.85%	25	7	6	0	0	0	0	0	0	0	0	0	2
98011	7	2.49%	36	0	0	0	0	0	0	0	0	0	0	0	0
98087	6	2.14%	24	0	0	0	0	0	5	0	1	0	0	0	0
98133	6	2.14%	20	5	0	0	5	0	0	0	0	0	0	0	0
98203	6	2.14%	26	0	0	0	0	0	0	0	1	0	0	0	0
98204	6	2.14%	30	0	0	0	0	0	0	0	0	0	0	0	0
98072	5	1.78%	20	0	0	0	0	0	5	0	0	0	0	0	0
98155	5	1.78%	18	0	0	8	0	0	0	0	0	0	0	0	0
98290	5	1.78%	23	1	0	0	0	0	0	0	0	0	0	0	0
98292	5	1.78%	5	5	13	0	0	0	0	0	0	0	0	0	0
98006	4	1.42%	19	0	0	0	0	0	0	0	1	0	0	0	0
98034	4	1.42%	13	0	0	0	0	0	2	0	0	0	0	0	5
98052	4	1.42%	17	0	0	3	0	0	0	0	0	0	0	0	0
98117	4	1.42%	17	0	0	0	0	0	0	0	3	0	0	0	0
98201	4	1.42%	19	0	0	0	0	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98271	4	1.42%	15	0	5	0	0	0	0	0	0	0	0	0	0
98043	3	1.07%	10	4	0	1	0	0	0	0	0	0	0	0	0
98102	3	1.07%	5	0	0	0	8	0	2	0	0	0	0	0	0
98125	3	1.07%	12	0	0	0	0	0	2	0	1	0	0	0	0
98252	3	1.07%	7	2	5	0	0	0	0	0	0	0	0	0	0
98023	2	0.71%	5	0	5	0	0	0	0	0	0	0	0	0	0
98059	2	0.71%	0	10	0	0	0	0	0	0	0	0	0	0	0
98074	2	0.71%	9	0	0	1	0	0	0	0	0	0	0	0	0
98107	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98119	2	0.71%	8	2	0	0	0	0	0	0	0	0	0	0	1
98168	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98274	2	0.71%	11	0	0	0	0	0	0	0	0	0	0	0	0
98282	2	0.71%	6	0	3	0	0	0	0	0	1	0	0	0	0
98346	2	0.71%	1	0	0	0	0	0	0	0	4	0	5	0	0
85043	1	0.36%	6	0	0	0	0	0	0	0	0	0	0	0	0
85710	1	0.36%	0	0	0	0	0	0	0	0	6	0	0	0	0
89290	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.36%	0	0	5	0	0	0	0	0	0	0	0	0	0
98004	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98007	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.36%	4	0	0	0	0	0	0	0	1	0	0	0	0
98046	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.36%	1	4	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98077	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.36%	0	0	0	0	5	0	1	0	0	0	0	0	0
98122	1	0.36%	3	0	0	0	1	0	0	2	0	0	0	0	0
98177	1	0.36%	2	0	0	2	0	0	0	0	1	0	0	0	0
98178	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.36%	5	0	0	1	0	0	0	0	0	0	0	0	0
98260	1	0.36%	0	0	0	0	0	0	0	0	0	0	6	0	0
98264	1	0.36%	1	0	0	0	0	0	0	0	4	0	0	0	0
98272	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.36%	6	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.36%	0	0	4	0	0	0	0	0	1	0	0	0	0